### 52.236-17

items and for payment based on quantity surveys is contemplated:

## QUANTITY SURVEYS (APR 1984)

- (a) Quantity surveys shall be conducted, and the data derived from these surveys shall be used in computing the quantities of work performed and the actual construction completed and in place.
- (b) The Government shall conduct the original and final surveys and make the computations based on them. The Contractor shall conduct the surveys for any periods for which progress payments are requested and shall make the computations based on these surveys. All surveys conducted by the Contractor shall be conducted under the direction of a representative of the Contracting Officer, unless the Contracting Officer waives this requirement in a specific instance.

(c) Promptly upon completing a survey, the Contractor shall furnish the originals of all field notes and all other records relating to the survey or to the layout of the work to the Contracting Officer, who shall use them as necessary to determine the amount of progress payments. The Contractor shall retain copies of all such material furnished to the Contracting Officer.

## (End of clause)

Alternate I (APR 1984). If it is determined at a level above that of the contracting officer that it is impracticable for Government personnel to perform the original and final surveys, and the Government wishes the contractor to perform these surveys, substitute the following paragraph (b) for paragraph (b) of the basic clause:

(b) The Contractor shall conduct the original and final surveys and surveys for any periods for which progress payments are requested. All these surveys shall be conducted under the direction of a representative of the Contracting Officer, unless the Contracting Officer waives this requirement in a specific instance. The Government shall make such computations as are necessary to determine the quantities of work performed or finally in place. The Contractor shall make the computations based on the surveys for any periods for which progress payments are requested.

## 52.236-17 Layout of Work.

As prescribed in 36.517, insert the following clause in solicitations and contracts when a fixed-price construction contract is contemplated and use of this clause is appropriate due to a need

for accurate work layout and for siting verification during work performance:

#### LAYOUT OF WORK (APR 1984)

The Contractor shall lay out its work from Government-established base lines and bench marks indicated on the drawings, and shall be responsible for all measurements in connection with the layout. The Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, materials, and labor required to lay out any part of the work. The Contractor shall be responsible for executing the work to the lines and grades that may be established or indicated by the Contracting Officer. The Contractor shall also be responsible for maintaining and preserving all stakes and other marks established by the Contracting Officer until authorized to remove them. If such marks are destroyed by the Contractor or through its negligence before their removal is authorized, the Contracting Officer may replace them and deduct the expense of the replacement from any amounts due or to become due to the Contractor.

## (End of clause)

#### 52.236-18 Work Oversight in Cost-Reimbursement Construction Contracts.

As prescribed in 36.518, insert the following clause in solicitations and contracts when cost-reimbursement construction contracts are contemplated:

Work Oversight in Cost-Reimbursement Construction Contracts (APR 1984)

The extent and character of the work to be done by the Contractor shall be subject to the general supervision, direction, control, and approval of the Contracting Officer.

### (End of clause)

# 52.236-19 Organization and Direction of the Work.

As prescribed in 36.519, insert the following clause in solicitations and contracts when a cost-reimbursement construction contract is contemplated:

# ORGANIZATION AND DIRECTION OF THE WORK (APR 1984)

(a) When this contract is executed, the Contractor shall submit to the Contracting Officer a chart showing the general executive and administrative organization, the personnel to be employed in connection with the work under this contract, and their respective duties. The Contractor shall keep the data furnished current by supplementing